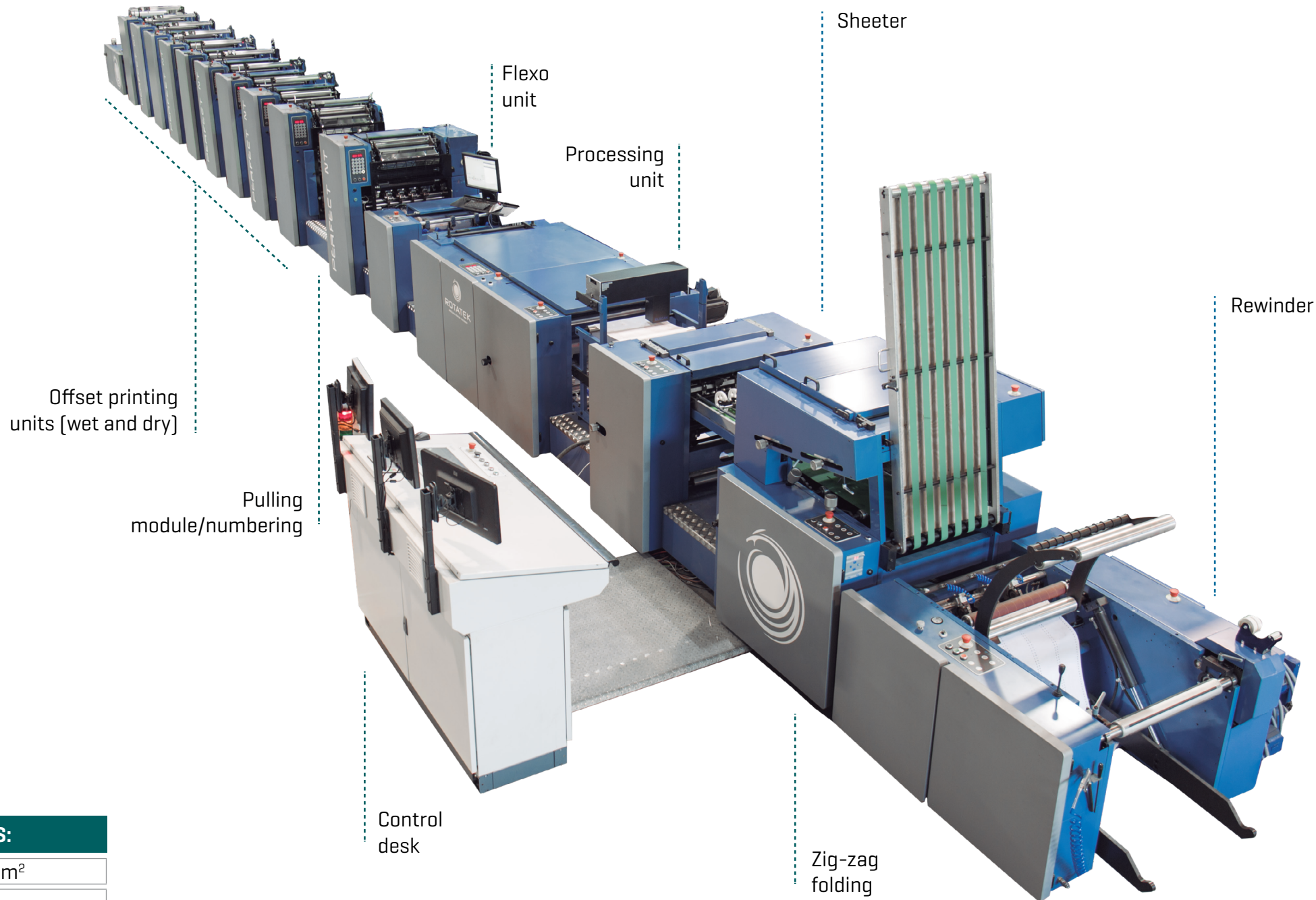


The perfect reinvention

It incorporates the latest Shaftless technology in all its possible configuration modules, eliminating the cardan shaft transmission and gear boxes.

FULL ROTARY OFFSET PRESS WITH MODULAR CONFIGURATION ADAPTABLE TO CUSTOMER'S NEEDS.



PRINTING SUBSTRATES:
Paper from 40-250 gr/m ²
Aluminum
Film and self-adhesive paper
Folding carton
Thermal paper and carbonless
Films, BOPP, PET, PVC (min. 15 microns)
Heat shrink labels, in-mould

SPEEDS



ROTARY

Up to **350** m/min

Sheet **200** m/min

Zig-Zag **200** m/min

WIDTH



Maximum
printing width
508 mm

Minimum
substrate width
150 mm

Maximum
substrate width
520 mm

Perfect NT

Rotary

Robustness and efficiency

The **Perfect NT** is the most versatile rotary press in the market. The modular design and the shaftless technology allow multiple combinations in-line. This design has been developed mainly to match the requirements of the security printing industry and folding carton. In this respect, the improved and accurate tension control allow, together with the servo drives, to maintain a perfect register to reduce the paper wastage dramatically.

This technology allows individual control of the units for a very fast set up even with the most difficult substrates, and generate a constant and stable offset printing quality.

The **Perfect NT** has demonstrated proven records in the printing manufacture of numerous products which involve mix printing processes in the field of security for bonds, value documents, diplomas, tax labels, stamps, stamped paper, train, bus or airline tickets, museum shows and sports events tickets, cheques but also in the label industry for spirits, wines and liquors, pharmaceutical and cosmetic, and the packaging industry on different foils, aluminium, films and carton board..

These numerous different segments have opened a tremendous range of opportunities for the web offset shaftless technology in the world of printing.



ONLINE COMBINATIONS

Offset Units	Total Inspection system 100%
Flexographic Units	Hot stamping
Gravure Units	Inkjet printing of variable data
Screen Printing Units	Non- stop unwinding and rewinding
Cold Stamping	Corona treatment
Die cutting Units	UV drying
Reprocessing	EB curing
Automated Ink Control System	Hot air drying
Automated Registration Control System	Sheet outfeed
Video System	Zig zag outfeed

TECHNICAL SPECIFICATIONS

ROTARY SYSTEM

Printing formats 16" to 28"	Unwinding diameter 1.270 mm [700 kg]	Non-printing zone 3-4 mm with adhesive blankets 8 mm with non-adhesive blankets
Folding Formats 5 1/2" to 17"	Shaft diameter 70 mm / 76 mm / 150 mm	Offset plate thickness 0'15 / 0'20 / 0'30 with mechanized locking
Cutting Formats 6" to 28"	Blanket thickness 0'90 / 1'05 mm adhesive blanket	

APPLICATIONS



Labels

Folding carton

Security documents

In-mould

Pharmaceutical leaflets

Flexible packaging

Laminated tube

MARKETS

Pharmaceutical leaflets



Security



Transactional documents



Tickets



Logistic



Commercial printing



**SPECIALLY DESIGNED FOR THE MOST DEMANDING
MARKETS OF BUSINESS FORMS PRINTING,
SAFETY AND FOLDING CARTONS**

